

**Exhibit 6.9 Average Radiated Power** (Per procedure of TIA/EIA-603 clause 2.2.17)

Measurements were done with radio specimens placed in CW mode, tuned to near the maximum TDMA average power level. Due to discrete steps in power adjustment, the highest power level below the maximum (700 mW) was used.

## 6.9.1 Data per procedure steps (a) to (c)

Frequency (MHz)	Azimuth (Deg)	Amplitude (dBm)	Corrected for path loss	
			(dBm)	(mW)
813.5 MHz	0	-8.96	24.94	311.89
	45	-9.43	24.47	279.90
	90	-9.48	24.42	276.69
	135	-9.64	24.26	266.69
	180	-9.16	24.74	297.85
	225	-9.48	24.42	276.69
	270	-9.32	24.58	287.08
	315	-9.43	24.47	279.90
		<b>Avg. Rad. Power</b>	<b>24.54</b>	<b>284.59</b>

## 6.9.2 Per procedure step (d)

Table 6.9-3: Path Loss Measurement

Sig. Gen Out (dBm):	0
Cable Loss (dB):	8.06
Tx Ant. Gain Vpol (dBd):	4.85
Tx Output (dBm):	-3.21
Analyzer Reading (dBm):	-37.11
Tx Path loss (dB)	-33.9

## 6.9.3 Per procedure step (e)

Average Radiated Power using the alternate U500 device is equal to 284.59 mW (24.54 dBm).